p. 2, l. 27 - p. 4, l. 2

p. 10, l. 19 - p. 13, l. 28 p. 22, l. 13 - p. 24, l. 7

p. 49, lines 5-15

figure 5

Ribozyme

Pharmaceuticals, Inc.

Gilead Science Inc.

2003-01-30

1991-10-03

PTO/SB/08a (05-07)
Approved for use through 09/30/2007. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT<br>(Not for submission under 37 CFR 1.99) |            |                             |                                | Applie     | cation N               | lumber  |  | 10780484   |  |  |    |
|--|------------|-----------------------------|--------------------------------|------------|------------------------|---|--|--|--|--|----|
|  |            |                             |                                | Filing     | Date                   |   |  | 2004-02-17   |  |  |    |
|  |            |                             |                                | First I    | First Named Inventor   |   |  | vid B. Rozema  |  |  |    |
|  |            |                             |                                | Art U      | Art Unit               |   |  | 1633   |  |  |    |
|  |            |                             |                                | Exam       | Examiner Name Epp      |   |  | os Ford, Janet L.  |  |  |    |
|  |            |                             |                                | Attorr     | Attorney Docket Number |   |  | Mirus.030.16.4   |  |  |    |
|  |            |                             |                                |            |                        |   |  |  |  |  |    |
|  |            | 7707 51.3 52                |                                |            | U.S.                   | PATENTS   |  |  |  |  |    |
| Examiner<br>Initial*   | Cite<br>No | Patent Number               | Kind<br>Code <sup>1</sup>      | Issue Date |                        | Name of Patentee or Applicant of cited Document |  | Pages,Columns,Lines where<br>Relevant Passages or Relevant<br>Figures Appear |  |  |    |
|  | 1          |                             |                                |            |                        |   |  |  |  |  |    |
| If you wis   | h to a     | dd additional U.S. Pate     | nt citatio                     | n inform   | ation pl               | ease click                                      | the A  | dd button.   |  |  |    |
|  |            |                             | U.S.P.                         | ATENT      | APPLI                  | CATION P  | UBLI   | CATIONS  |  |  |    |
| Examiner<br>Initial*   | Cite<br>No | Publication Number          | er IIIII                       |            |                        |   | Name of Patentee or Applicat of cited Document |  | Pages,Columns,Lines where<br>Relevant Passages or Relevant<br>Figures Appear |  |    |
|  | 1          |                             |                                |            |                        |   |  |  |  |  |    |
| If you wisl  | h to a     | dd additional U.S. Publi    | shed Ap                        | plication  | citation               | n informati                                     | on ple   | ease click the Ad  | d butto  | on.  |    |
|  |            |                             |                                | FOREIG     | SN PAT                 | ENT DOC   | UME  | NTS  |  |  |    |
| Examiner<br>Initial*   | Cite<br>No | Foreign Document<br>Number³ | Country<br>Code <sup>2</sup> j |            | Kind<br>Code4          | Publication<br>Date                             | n  | Name of Patente<br>Applicant of cited<br>Document                            |  | Pages, Columns, Lines<br>where Relevant<br>Passages or Relevant<br>Figures Appear                  | Т5 |
|  | 1          | WO9947173                   | us                             |            |                        | 1999-09-2                                       | 3   a  | University of Medic<br>and Dentistry of Ne<br>Jersey                         |  | p. 1, l. 13 - p. 3, l. 30<br>p. 7, l. 21 - p. 10, l. 11<br>p. 41, l. 28 - p. 42, l. 25<br>figure 1 |    |

2

3

WO03008628

WO9114696

US

US

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

( Not for submission under 37 CFR 1.99)

| Application Number     |       | 10780484       |  |  |
|------------------------|-------|----------------|--|--|
| Filing Date            |       | 2004-02-17     |  |  |
| First Named Inventor   | David | I B. Rozema    |  |  |
| Art Unit               |       | 1633           |  |  |
| Examiner Name          | Epps  | Ford, Janet L. |  |  |
| Attorney Docket Number |       | Mirus 030 16 4 |  |  |

|                       |            |   |                      |                           |                         | 140                     |   |  |  |  |
|-----------------------|------------|---|----------------------|---------------------------|-------------------------|-------------------------|---|--|--|--|
|                       | 4          | WO04072249  | us                   | 2004-08-26                | Mirus Corporation       | p. 17 - p. 19           |   |  |  |  |
|                       | ľ          | 11001012210   |                      | 2504 50 25                | Windo Gorpordion        | figure 8                | - |  |  |  |
| If you wis            | h to a     | dd additional Forei   | gn Patent Docume     | nt citation information p | lease click the Add bu  | tton                    |   |  |  |  |
|                       |            |   | NON-PAT              | ENT LITERATURE DO         | CUMENTS                 |                         |   |  |  |  |
| Examiner<br>Initials* | Cite<br>No | include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published. |                      |                           |                         |                         |   |  |  |  |
|                       | 1          |   |                      |                           |                         |                         |   |  |  |  |
| If you wis            | h to a     | dd additional non-p   | atent literature doc | cument citation informat  | tion please click the A | dd button               |   |  |  |  |
|                       |            |   | E                    | EXAMINER SIGNATUR         | RE                      |                         |   |  |  |  |
| Examiner Signature    |            |   |                      |                           | Date Considere          | i i                     |   |  |  |  |
| *EVANIN               | CD: I      | sitial if rafarance as  | naidarad subathan    | annat altation in in anni | Samuel of the MOCO      | 200 Draw line through a |   |  |  |  |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at <a href="https://www.USPTO.GQV">wm/MPEP</a> 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the represent must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.